

All measurements are in mm

## Ready for life Manual - Reda

Manual nr: 00780En Ver. 3 110316

*Ready for life is a series of assistive devices that are designed to give users the best possible conditions for living an active life on a daily basis. The products have been specially developed to meet the conditions for homecare and institutional care settings. Ready for life offers the right quality, the right function and the right performance at the right price. The transfer assistive products can be used either independently or as a complement to products in the SystemRoMedic range.*

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## Functional inspection

### Visual inspection

Inspect lift functions regularly. Check to ensure that material is free from damage.

### Before use:

Make certain the lift is properly assembled.  
Check rail end stops.  
Check sling bar connection and safety latch function.  
Check lifting movement.

## Always read the manual

Read instructions for all assistive devices used in connection with transfers.  
Keep the manual where it is accessible to users of the product.

Under no circumstances may the lift be used by persons who have not received instruction in the operation of the lift.



1. Lift unit
2. Sling bar
3. Safety latch
4. Handcontrol with emergency-stop button and On button
5. Emergency stop/ emergency lowering (red button)

**Safe working load: 230 kg/450 lbs**

The product meets the requirements of the Medical Devices Directive 93/42/EEC.

Reda is a safe and easy-to-use overhead lift unit that combines new design with well-thought-out and proven functionality. Reda is suitable for use with all types of rails, on both permanent rail systems and on portable, freestanding lift stands. It is very easy to use, moves silently and gently and features many functions that maximize comfort and security. Reda is delivered complete with a sling bar and a whole-new, unique and user-friendly handcontrol. Reda is all you need to perform safe and easy transfers of patients weighing up to 230 kg/505 lbs.

## Assembly of Reda

### Check to ensure that all components are included:

Lift unit, sling bar and handcontrol with cable.  
Manual and charger.



### Installation of a lift unit that charges via the rail:

The lift unit is mounted on the rail so that the charging wheel with the red cable runs in the positive (+) rail. The charging wheel with the black cable runs in the negative (-) rail. Push the charging wheels forward (red) and backward (black) when the lift unit is installed on the rail. Check to ensure that the charging wheels on the lift unit come in contact with the contact plates.

When the lift unit has been installed, connect the cable from the charger to the contact plates. Install an end stop at the end of the rail.

### Installation of a lift unit that charges via a charger station:

The lift unit is mounted so that the charging plate faces the end of the rail. A charger station is then mounted at the end of the rail. The charger station acts as an end stop.



The lift unit is placed against the charger station for charging. Check to ensure that the charging plate on the lift unit comes in contact with the charger station.



## Final inspection

Check to ensure that no parts have been left in the packaging.  
Inspect the lift for signs of wear and damage.

Check all connections and fixtures including screws and bolts.

Check emergency-stop function by depressing the emergency-stop button, and then pressing either the Up or Down button. If nothing happens when the Up or Down buttons are pressed, the emergency stop is functioning properly.

Check the entire length of the lift strap for signs of damage and inspect seams for wear. Press the Up button and run the lift strap all the way up. Then, press the Down button and run the lift strap all the way down.

Test lift function by lifting a person (not a patient) using an approved sling. At the same time, check the emergency lowering function with someone in the lift. See section on Emergency Lowering.

Check to ensure that the track system is equipped with end stops.

Run the lift to the charger station at the end of the track and check to ensure that the charging lamp lights.

### NOTE!

Before the lift is used for the first time, it must be charged for at least 4 hours. See section on charging batteries.

Keep the manual where it is accessible to users of the product.

# How to use the product

## Important information

- The lift system must be installed according to Handicare's installation guide.
- The lift may only be used indoors.
- Lifting accessories must be properly trial fitted and tested in relation to the patient's needs and functional ability.
- Do not leave the patient unattended during a transfer situation.
- Under no circumstances may max. load be exceeded. See section on max. load.
- The lift must not come in direct contact with water.
- The lift must not be charged in a wet room.
- To ensure optimal function, the lift must be inspected regularly. See section on maintenance.
- Warranty applies only if repairs or alterations are done by an authorized technician.

## Safe working load:

Different products on the assembled lift system; ie. lift, sling bar, lifting sling, scale, and other accessories may have different safe working loads. It is always the lowest maximum allowable load indicated for the respective products on the system that applies for the entire system. Always check the markings on all products in the unit and contact Handicare with any questions.

## Accessories from SystemRoMedic

Reda are delivered complete and ready to use, but they can also be equipped with many clever and functional accessories from the SystemRoMedic lifting range. For security reasons: Always read the manual and remember that lifting accessories must be properly trial fitted and tested in relation to the user's needs and functional ability.

### Slings

SystemRoMedic offers a wide variety of functional and comfortable high quality lifting slings adapted to meet the different requirements of all kinds of lifting situations and users. The lifting slings are available in four different materials and in sizes ranging from XXS to XXL. All models are safe and very easy to use and have a safe working load of up to 300 kg/660 lbs.



### Sling bars

SlingBar is SystemRoMedic's aluminium sling bar. It's available in three different widths and is therefore suitable in most lifting situations and for users of all sizes.



SlingBar S Article no.: 70200001  
SlingBar M Article no.: 70200002  
SlingBar L Article no.: 70200003

Side bars are used in combination with the standard two-point sling bar delivered with Reda to provide more space in the sling for large users. They open up the sling and enable more reclined, comfortable position. SideBar Article no.: 70200013



## Charging batteries

### Procedure for in-rail charging:

The lift unit charges continuously when the green diode on the unit lights during use. The lamp switches off after 10 minutes of inactivity.

- When battery charge is low, a red diode lights up.
- When the red lamp blinks, the lift unit should be taken out of use to be charged.
- The green lamp lights up when the battery is fully charged.

### Procedure for charging via a charger station:

Move the lift unit to the charger station at the end of the rail. A green diode on the lift unit indicates that charging is in progress. The lamp switches off after 10 minutes.

- When battery charge is low, a red diode lights up.
- When the red lamp blinks, the lift unit should be taken out of use to be charged.
- The green lamp lights up when the battery is fully charged.

### Charge indication:

The lift unit has two charge indicators. One signals that battery charge is low, and one indicates that the lift unit is connected to the charger.

The lift unit will indicate the following when charge is low:

- A tone will be audible.
- A red diode will light up.

### NOTE!

The emergency-stop button must not be pressed in during charging.

## Handcontrol

### Raising/lowering the sling bar:

Arrows indicate direction of travel. Motion stops as soon as the button is released.



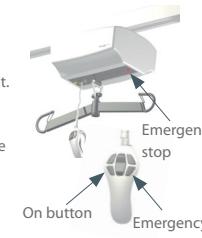
### Switching the lift unit on:

The handcontrol is equipped with an On button and an Emergency-stop button. To save power, the lift unit, which is charged via a charger station, switches off after 10 minutes of inactivity. The lift unit must then be reactivated via the On button on the handcontrol.

## Emergency stop

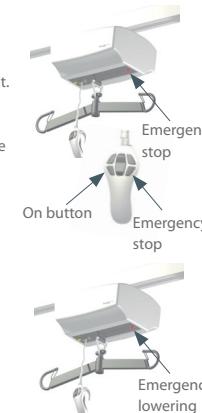
### Emergency stop:

Press the red emergency-stop button on the handcontrol or on the underside of the lift unit.



### Reset:

Switch the lift unit on via the On button on the handcontrol.



## Emergency lowering

### Electrical emergency lowering:

Press the red button on the underside of the lift unit. Motion stops as soon as the button is released.

## Maintenance

The lift must undergo thorough inspection at least once per year. This must be done by authorized Handicare service personnel and in accordance with Handicare's service manual. Repairs and maintenance may only be done by authorized personnel using original spare parts.



### Cleaning

Clean the lift with warm water or rubbing alcohol. Do not use cleaning agents containing phenol or chlorine, as this may damage the material.



### Storage

If the lift is not to be used for some time or e.g. when transporting, we recommend that the emergency stop button be pressed in. Store the lift at a temperature exceeding freezing point and at normal relative humidity (about 60%).



### Service agreements

Handicare offers the possibility of service agreements for maintenance and regular testing of your mobile lift. Contact your local Handicare representative.

## Accessories from Ready for life

The Ready for life four-point slingbar, Sling bar RFL X4, is designed to provide more space in the sling, for example, for obese and/or pain-sensitive users. Article no.: 70200017



## Lift strap

Lifting must always be performed vertically (from directly above the centre of gravity) to ensure that the lift strap feeds in and out of the lift unit without binding. Make sure that the strap is not twisted.



## Trouble-shooting

### If the lift is not working, check to ensure the following:

- That the lift unit is switched on.
- That the cable for the handcontrol is properly and securely connected. Pull out the contact and plug it in again firmly.
- That the battery is charged.
- If the lift is not working properly, contact your dealer.

## Technical information

Motor:	24 VDC
Motor chassis:	Fire-resistant ABS plastic
Sound level:	5.5 cm/s, 1.38 inch/s
Lifting speed:	24 VDC (2 pcs. 12VDC) 2.9 Ah valve-regulated, sealed, lead accumulator (gel-type batteries). Mascot 2240 100-240VAC/ 50-60Hz Max 0.35A
Charger IN:	24 VDC/27.6 +/- 0.3 Max 0.5A
Charger OUT:	24 VDC/27.6 +/- 0.3 Max 0.5A
Intermittent operation:	Int. Op 10/90, active op. max. 2 min. Out of a time of 100, active time must be less than 10, though not more than 2 min.
Emergency lowering:	Electrical
Handcontrol:	Electrical
Handcontrol pressure:	2.1 N
SWL:	230 kg, 505 lbs
Lifting range:	235 cm, 92.5 inch
Dimensions:	30.1x26.7x13.9 cm, 11.9x10.5x5.5 inch
Safety class, lift unit:	IPXX
Safety class, handcontrol:	IP65
Estimated service life:	10 years

The device is intended for indoor use.

Type B, according to the degree of protection against electric shock.